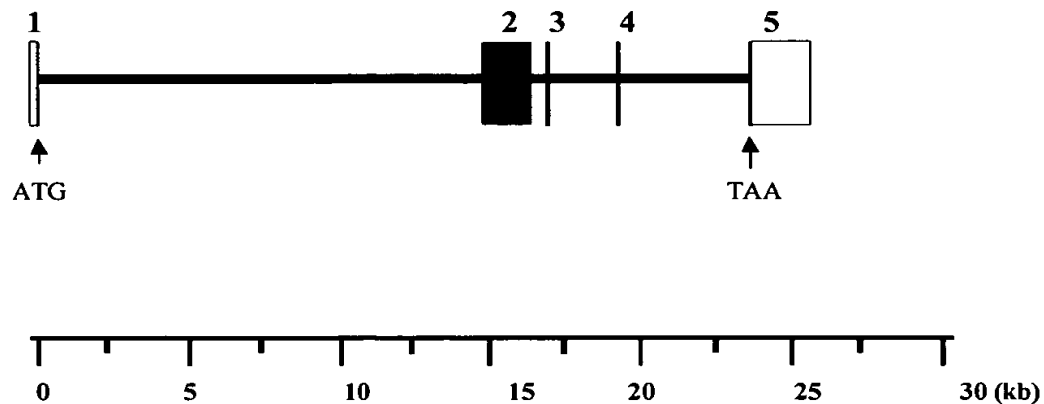


Fig. 1

A



B

EXON	EXON SIZE	3' SPLICE ACCEPTOR	5' SPLICE DONOR	INTRON SIZE
1	254		TCGCCATG G / gtaagtc Met G 1 2	15300
2	1284	tttttag / GC CAC TCC ly His Ser 2 3 4	GGG CCA G / gtaagtg Gly Pro V 428 429 4	538
3	123	accctag / TG ACC TGG al Thr Trp 30 431 432	CTC ATT G / gtgagtc Leu Ile G 469 470 4	2365
4	135	tttcag / GC ACC ATC ly Thr Ile 71 472 473	AAG AGA CG / gtaggaa Lys Arg Ar 514 515 516	4266
5	2849	ctgacag / G TTC ACC g Phe Thr 517 518	<u>AATAAAGAGTTTGTATTAAATTTGT(A)</u> <sub>2519</sub> 3' UTR	

09652292-083100

[illegible]

GLUT10	Q	G	R	A	V	V	G	F	A	L	S	M	A	C	I	V	S	E	I	V	G	P	R	G	V	I	V	S	L	E	A	S	T	V	G	I	L	S	Y	A	L	N	A	L	A	G	T	P	N	G	W	R	M	I	F	G	M	A	T	A	P	A	V	L	S	T	S	I	L	S	L	E	M	I	R	E														
GLUT9	G	R	A	V	V	G	F	A	L	S	M	A	C	I	V	S	E	I	V	G	P	R	G	V	I	V	S	L	E	A	S	T	V	G	I	L	S	Y	A	L	N	A	L	A	G	T	P	N	G	W	R	M	I	F	G	M	A	T	A	P	A	V	L	S	T	S	I	L	S	L	E	M	I	R	E															
GLUT8	I	S	R	A	L	V	G	F	A	L	S	M	A	C	I	V	S	E	I	V	G	P	R	G	V	I	V	S	L	E	A	S	T	V	G	I	L	S	Y	A	L	N	A	L	A	G	T	P	N	G	W	R	M	I	F	G	M	A	T	A	P	A	V	L	S	T	S	I	L	S	L	E	M	I	R	E														
GLUT4	L	R	F	L	I	G	A	L	S	C	T	S	E	F	P	N	X	I	G	E	I	A	P	R	N	L	R	G	A	L	E	C	T	L	H	N	G	I	L	V	A	Q	I	L	S	T	V	G	I	L	S	Y	A	L	N	A	L	A	G	T	P	N	G	W	R	M	I	F	G	M	A	T	A	P	A	V	L	S	T	S	I	L	S	L	E	M	I	R	E	
GLUT3	C	R	I	V	I	C	L	S	C	T	S	E	F	P	N	X	I	G	E	I	A	P	R	N	L	R	G	A	L	E	C	T	L	H	N	G	I	L	V	A	Q	I	L	S	T	V	G	I	L	S	Y	A	L	N	A	L	A	G	T	P	N	G	W	R	M	I	F	G	M	A	T	A	P	A	V	L	S	T	S	I	L	S	L	E	M	I	R	E		
GLUT2	A	S	R	F	L	I	G	A	L	S	C	T	S	E	F	P	N	X	I	G	E	I	A	P	R	N	L	R	G	A	L	E	C	T	L	H	N	G	I	L	V	A	Q	I	L	S	T	V	G	I	L	S	Y	A	L	N	A	L	A	G	T	P	N	G	W	R	M	I	F	G	M	A	T	A	P	A	V	L	S	T	S	I	L	S	L	E	M	I	R	E
GLUT1	A	S	R	F	L	I	G	A	L	S	C	T	S	E	F	P	N	X	I	G	E	I	A	P	R	N	L	R	G	A	L	E	C	T	L	H	N	G	I	L	V	A	Q	I	L	S	T	V	G	I	L	S	Y	A	L	N	A	L	A	G	T	P	N	G	W	R	M	I	F	G	M	A	T	A	P	A	V	L	S	T	S	I	L	S	L	E	M	I	R	E

[illegible][illegible][illegible][illegible]

GUTU10	O E R R F T L S F G H N O N S T G I P Y . S R I E I S A S .	541
GUT8	E Q M . . . . . N K V S E V X E Z K E I I K E L P V D T S E Q	477
GUT76	H B T P . . . . . L E E V E P G E E M N S T E P W D E N D	479
GUT73	Q E O A H S G A D A L E E G E D C V M E M N S T E P A K E T I E T V	500
GUT72	Q E R G . C A S O S D E T I P E E L F H P I S A . . . . . D S Q V	466
GUT71	. R O G . C A S O S D E T I P E E L F H P I S A . . . . . D S Q V	452

F/G ZA

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Fig. 2B

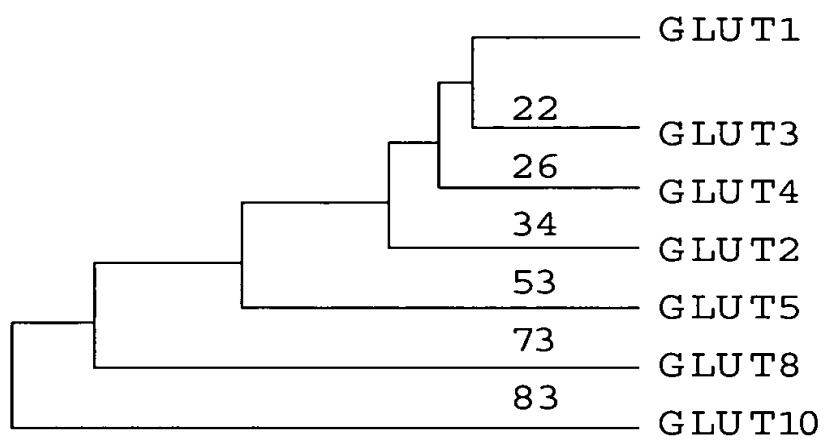


Fig. 3

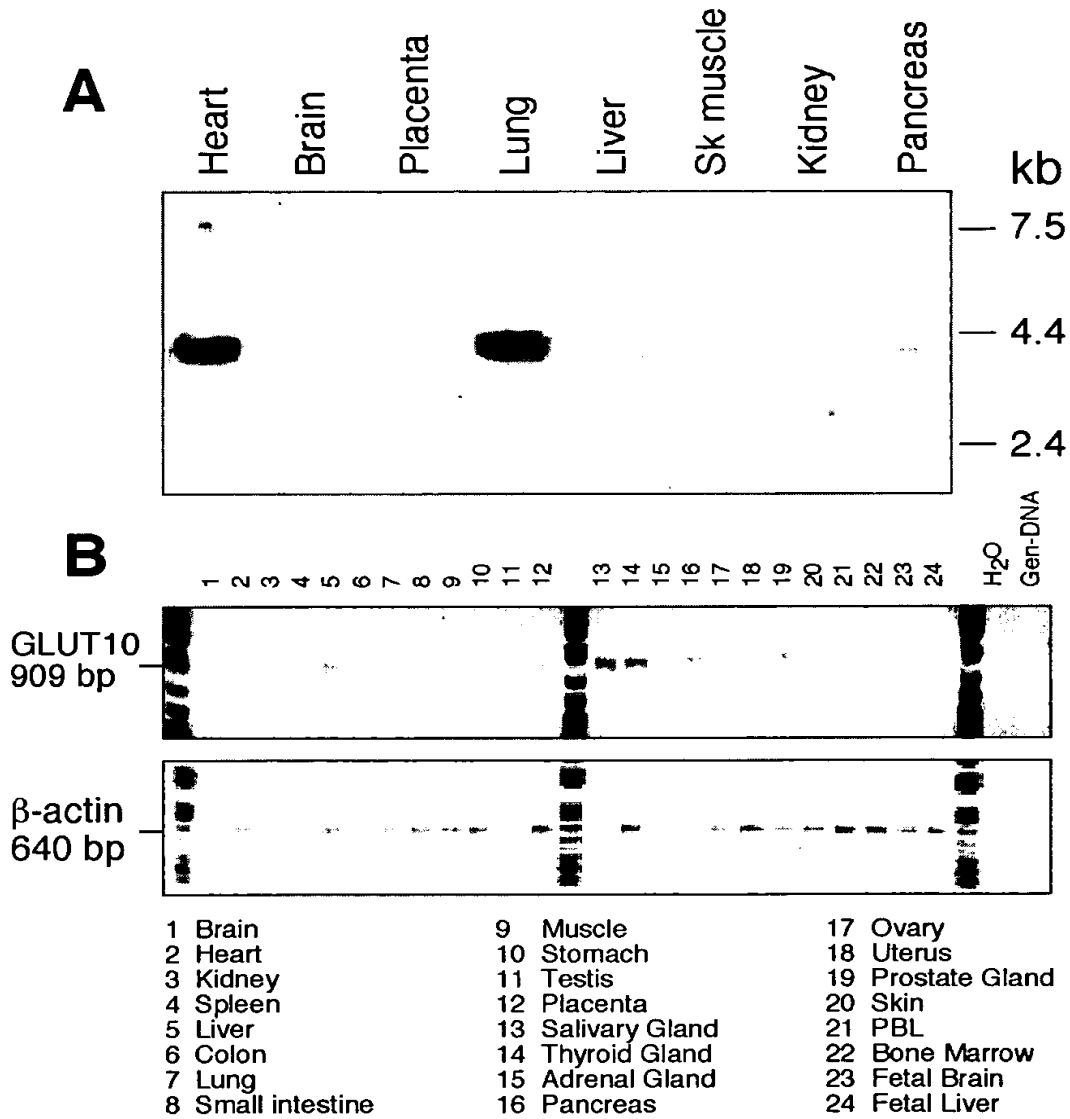
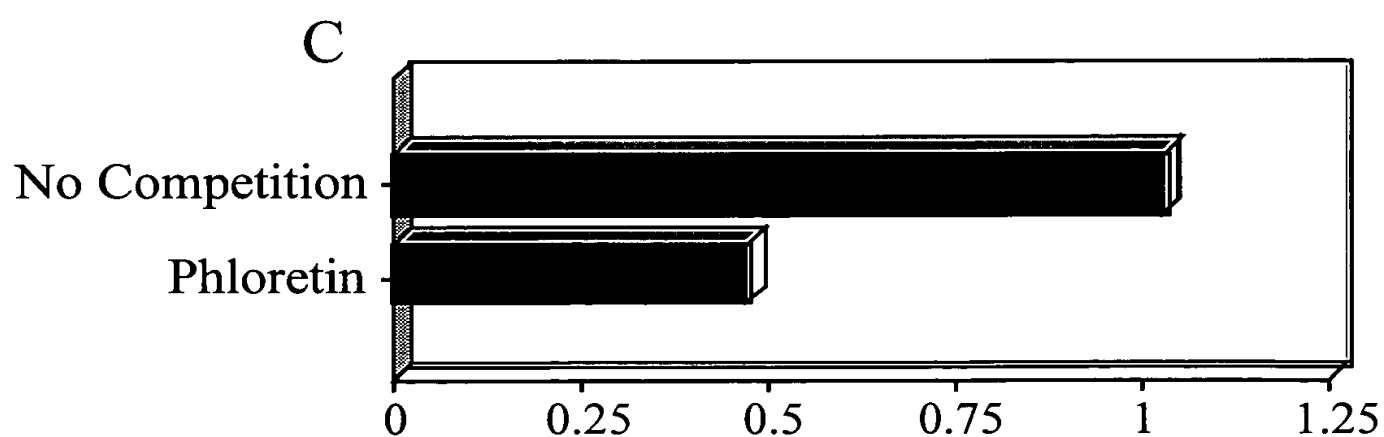
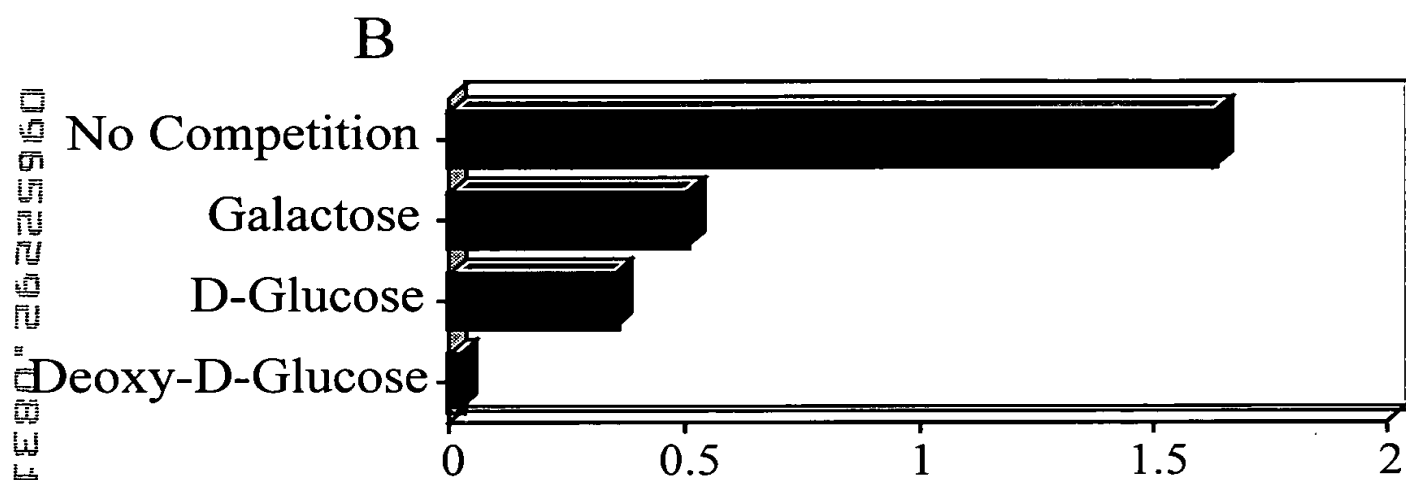
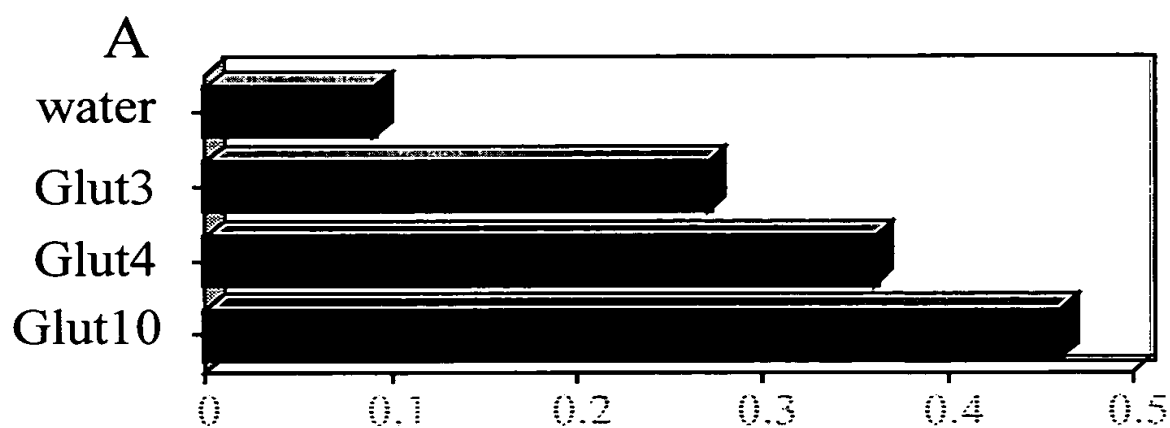


Fig. 4



2-Deoxy-D-Glucose Uptake  
(pmol/oocyte/30 min)

DATE: 2025/9/10

Fig. 5

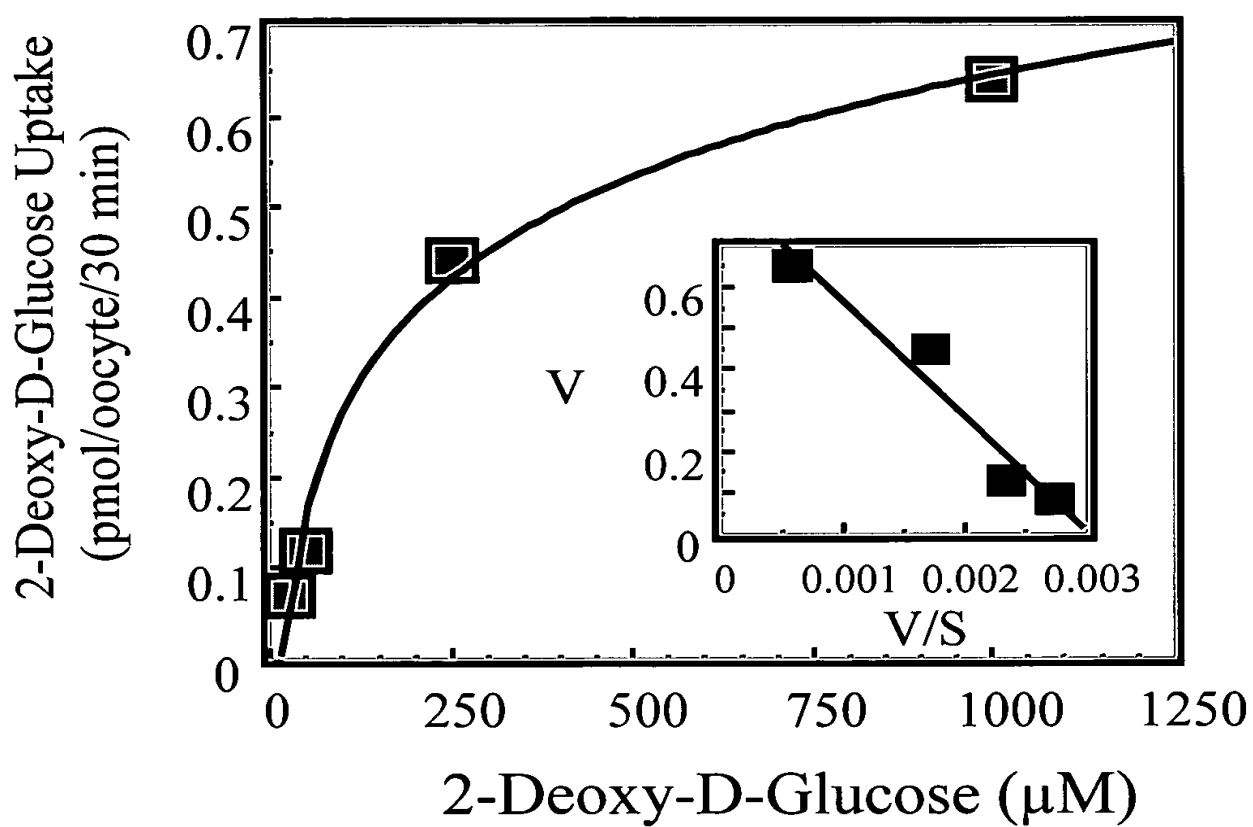


Fig. 6

